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15-CT-5233
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David M. Hoffman

Serial No.: 09/735,131

Filed: December 12, 2000

For: SOLID-STATE CT DETECTOR MODULES WITH IMPROVED SCINTILLATOR/DIODE COUPLING

Art Unit: 2878

Examiner: Israel, Andrew

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TECHNOLOGY CENTER 2800

REQUEST FOR RECONSIDERATION

Hon. Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated April 22, 2002, Applicant respectfully requests consideration of the following remarks:

REMARKS

Claims 1-30 are pending in this application. Claims 1-3, 6-23, 26, 29, and 30 stand rejected. Claims 4, 5, 24, 25, 27, and 28 are objected to.

The rejection of Claims 1-3, 6-10, 15-23, 26, and 29 under 35 U.S.C. § 103 as being unpatentable over Weedon et al. (U.S. Patent 5,499,281) in view of Iwanczyk et al. (U.S. Patent 5,773,829) is respectfully traversed.

Weedon et al. generally describe an x-ray detector (30) for use in electrically noisy environments, such as a CT scanner. The detector includes an array of scintillator crystals (50) mounted on an array of semiconductor detectors (49) disposed on a substrate (58). (Col. 4, lines